

RESEARCH AND DEVELOPMENT, NEUCHATEL - QUARTERLY REPORT

DIVISION : PROCESS DEVELOPMENT
SUBJECT TITLE : PISSARRO
PERIOD COVERED : APRIL - JUNE 1990
WRITTEN BY : Lüthi-N. (NIL)
KEYWORDS : piassarro, expansion, run, et, munich, it, mti, fc, tobacco, diana, airco

OBJECTIVES

Assist PM - AOD Lausanne at the request of MTI to run a subjective qualification test in their Airco ET installation on our DIANA ET blend (ET 035).

STATUS

Due to proprietary information and Primary processing differences, it was decided to use ET cut rag ex PMG-Munich for this qualification test (1). A total of about 1500 kg of ET 035 cut rag was packed on May 15, 1990 in PMG-Munich into 12 ET cardboard cases with plastic inner lining (about 130 kg net per case) and was shipped by refrigerated truck to Bologna, where it arrived on May 16 at about 10.00 a.m., as desired (2).

The expansion was carried out in the afternoon in Bologna using firstly the standard MTI expansion conditions such as a process gas temperature of about 355°C. This temperature had to be decreased as the tobacco coming out of the expansion tower was burnt. Finally at a temperature of about 330 to 335°C an acceptable expanded product was obtained.

The necessary follow-up with the expanded tobacco will be carried out by the PM - AOD in Lausanne.

PLANS

Establishment of a final report with the results from the expansion run in Bologna and, for comparison, the results from the expansion of the remaining tobacco of the ET 035 laydown, carried out on May 15, 1990 in PMG-Munich.

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REFERENCES

- (1) Hansen-M. Profs note to Lively-R., "MTI Diet plant Bologna", April 10, 1990
- (2) Lüthi-N. Memo to Hansen-M., "Project Pissaro, DIANA ET trial (ET 035) in Bologna", May 4, 1990.

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NIL/vag/July 10, 1990
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